

This listing of claims will replace all prior versions, and listings of claims in this application.

Listing of Claims:

1 – 11 (Cancelled)

12. (Currently amended) The process of claim ~~11~~ 15 wherein the fluid further comprises red blood cells.

13. (Currently amended) The process of claim ~~11~~ 15 wherein the fluid further comprises platelets.

14. (Currently amended) The process of claim ~~11~~ 15 wherein the fluid further comprises plasma.

15. (Currently amended) A process for inactivating white blood cells which may be contained in a fluid comprising:

adding to the fluid containing white blood cells an effective amount of riboflavin acting as a photosensitizer;

exposing the fluid and riboflavin acting as a photosensitizer to light of an appropriate wavelength to activate the riboflavin acting as a photosensitizer and cause damage to the nucleic acid of the white blood cells

The process of claim ~~11~~ wherein the light to expose the fluid and riboflavin acting as a photosensitizer is in the UVB range; and

substantially maintaining the damage to the nucleic acids of the white blood cells.

16 (Cancelled)

17. (Currently amended) A fluid suitable for transfusing into a patient comprising red blood cells treated by the process of claim ~~11~~ 15.

18. (Currently amended) A fluid suitable for transfusing into a patient comprising platelets treated by the process of claim ~~11~~ 15.

19. (Currently amended) A fluid suitable for transfusing into a patient comprising plasma treated by the process of claim ~~14~~ 15.

20-21 (Cancelled)

22. (Currently amended) A process for providing pathogen-reduced blood or blood components comprising:

damaging the nucleic acid of any pathogenic white blood cells, bacteria or viruses which may be present with the blood or blood components by

adding riboflavin acting as a photosensitizer to the blood or blood components; and

exposing the blood or blood components and riboflavin acting as a photosensitizer to UV or visible light to activate the riboflavin acting as a photosensitizer to fragment the nucleic acid of the pathogenic white blood cells, bacteria or viruses;

wherein the step of exposing the blood or blood components and riboflavin acting as a photosensitizer to light further comprises exposing the blood or blood components and riboflavin acting as a photosensitizer to light in the UVB range.

23. (Cancelled)